

# E. H. Sheldon & Company

Muskegon, Michigan

ESTABLISHED 1898

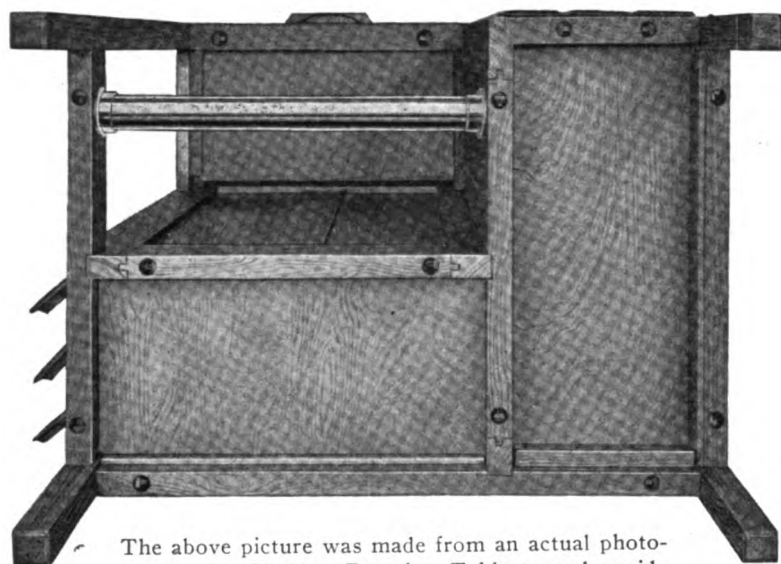
Manufacturers of

## Art and Mechanical Drawing Tables

50,000 Now in Use

Drawing Tables are ordinarily constructed of light material under the impression that they are not subjected to as severe usage as work benches or laboratory tables. Experience has shown, however, that unless unusual care is taken in construction and unless heavy, strong material is used throughout, drawing tables are soon retired to the repair

shop. This is because drawing tables are higher than work benches or laboratory tables, pupils lean against them creating a severe transverse and longitudinal strain, doors and drawers are jerked open and slammed shut, changes in temperature affect them, and ordinary construction will not stand the strain.



The above picture was made from an actual photograph of a Sheldon Drawing Table turned upside down. The picture shows the size of the stock used and the Sheldon method of tying each joint with bolts in addition to the regular mortise and tenoning.

### For Satisfaction Specify Sheldon Drawing Table Construction

Our reasons for using heavy bolt re-enforced construction in our Drawing Tables will be of special interest to you when we admit that we built our drawing tables of light material until experience proved that we were wrong!

### Our Experience with Light Construction

Up until 1917 we used the ordinary  $\frac{3}{8}$ -inch construction common to commercial drawing room furniture. At that time complaints began to come in to the effect, that, after six or seven years of service, the tables no longer gave satisfaction. A careful investigation was made and we became convinced that the light construction was not satisfactory for school use. Drawing tables are higher than work benches or laboratory tables, pupils lean against them creating a tremendous transverse and longitudinal strain, doors and drawers are jerked open and slammed shut, changes in temperature affect them, and ordinary construction will not stand the strain.

### Present Sheldon Drawing Table Construction

As the result of the above experience our present drawing table construction was developed. To show this new construction clearly we turned a table upside down and photographed it for you. One and three-eighths inch rails and stiles are used throughout, and all joints are mortised and tenoned, glued under high pressure and cross-tie-bolted as shown. This construction which increases the weight of our drawing tables twenty per cent entirely eliminates from them the weaknesses found in tables incorporating light construction. They will give years and years of service long after tables of ordinary construction have ceased to function. The initial cost may be a little more; the final cost will be a great deal less.



### 24 Designs to Choose From

Send today for literature illustrating and describing two dozen different designs which we build for the drawing department. We build tables to accommodate from one to eight classes, with private lockers for each student.

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